

Sälen: Astronomisk skymning/gryning år 2019

| | Januari | Februari | Mars | April | Maj | Juni | Juli | Augusti | September | Oktober | November | December |
|----|-------------|-------------|-------------|-------------|-----|------|------|----------------------|-------------|-------------|-------------|-------------|
| 1 | 06:27 17:53 | 05:55 18:47 | 04:45 19:56 | 03:45 22:40 | --- | --- | --- | --- | 02:40 23:28 | 04:44 21:07 | 05:05 18:35 | 06:04 17:47 |
| 2 | 06:27 17:55 | 05:54 18:49 | 04:42 19:58 | 03:40 22:45 | --- | --- | --- | --- | 02:47 23:21 | 04:47 21:03 | 05:07 18:32 | 06:05 17:47 |
| 3 | 06:27 17:56 | 05:52 18:51 | 04:39 20:01 | 03:35 22:49 | --- | --- | --- | --- | 02:53 23:14 | 04:50 21:00 | 05:09 18:30 | 06:07 17:46 |
| 4 | 06:27 17:57 | 05:49 18:53 | 04:35 20:04 | 03:30 22:54 | --- | --- | --- | --- | 02:59 23:08 | 04:53 20:56 | 05:12 18:28 | 06:08 17:45 |
| 5 | 06:27 17:58 | 05:47 18:56 | 04:32 20:07 | 03:24 22:59 | --- | --- | --- | --- | 03:05 23:02 | 04:56 20:53 | 05:14 18:26 | 06:09 17:45 |
| 6 | 06:26 18:00 | 05:45 18:58 | 04:29 20:09 | 03:19 23:05 | --- | --- | --- | --- | 03:10 22:56 | 04:59 20:49 | 05:16 18:24 | 06:11 17:44 |
| 7 | 06:26 18:01 | 05:43 19:00 | 04:25 20:12 | 03:13 23:10 | --- | --- | --- | --- | 03:15 22:51 | 05:02 20:46 | 05:18 18:22 | 06:12 17:44 |
| 8 | 06:25 18:02 | 05:41 19:02 | 04:22 20:15 | 03:07 23:16 | --- | --- | --- | --- | 03:20 22:45 | 05:05 20:42 | 05:20 18:20 | 06:13 17:43 |
| 9 | 06:25 18:04 | 05:39 19:05 | 04:19 20:18 | 03:01 23:22 | --- | --- | --- | --- | 03:25 22:40 | 05:07 20:39 | 05:22 18:18 | 06:15 17:43 |
| 10 | 06:24 18:05 | 05:36 19:07 | 04:15 20:21 | 02:54 23:28 | --- | --- | --- | --- | 03:29 22:35 | 05:10 20:36 | 05:25 18:16 | 06:16 17:43 |
| 11 | 06:23 18:07 | 05:34 19:09 | 04:12 20:24 | 02:47 23:35 | --- | --- | --- | --- | 03:34 22:30 | 05:13 20:33 | 05:27 18:14 | 06:17 17:43 |
| 12 | 06:22 18:08 | 05:32 19:12 | 04:08 20:27 | 02:40 23:42 | --- | --- | --- | --- | 03:38 22:25 | 05:15 20:29 | 05:29 18:12 | 06:18 17:43 |
| 13 | 06:22 18:10 | 05:29 19:14 | 04:05 20:30 | 02:32 23:50 | --- | --- | --- | --- | 03:42 22:20 | 05:18 20:26 | 05:31 18:10 | 06:19 17:43 |
| 14 | 06:21 18:11 | 05:27 19:17 | 04:01 20:34 | 02:24 23:59 | --- | --- | --- | --- | 03:46 22:15 | 05:21 20:23 | 05:33 18:08 | 06:20 17:43 |
| 15 | 06:20 18:13 | 05:24 19:19 | 03:57 20:37 | 02:14 ... | --- | --- | --- | --- | 03:50 22:11 | 05:23 20:20 | 05:35 18:07 | 06:21 17:43 |
| 16 | 06:19 18:15 | 05:22 19:21 | 03:54 20:40 | 02:04 00:09 | --- | --- | --- | --- | 03:54 22:06 | 05:26 20:17 | 05:37 18:05 | 06:22 17:43 |
| 17 | 06:18 18:17 | 05:19 19:24 | 03:50 20:43 | 01:51 00:21 | --- | --- | --- | --- | 03:58 22:02 | 05:28 20:14 | 05:39 18:04 | 06:22 17:43 |
| 18 | 06:17 18:18 | 05:16 19:26 | 03:46 20:47 | 01:32 00:39 | --- | --- | --- | --- | 04:02 21:58 | 05:31 20:11 | 05:41 18:02 | 06:23 17:43 |
| 19 | 06:15 18:20 | 05:14 19:29 | 03:42 20:50 | --- | --- | --- | --- | --- | 04:05 21:53 | 05:33 20:08 | 05:43 18:01 | 06:24 17:44 |
| 20 | 06:14 18:22 | 05:11 19:32 | 03:38 20:53 | --- | --- | --- | --- | --- | 04:09 21:49 | 05:36 20:06 | 05:45 17:59 | 06:24 17:44 |
| 21 | 06:13 18:24 | 05:08 19:34 | 03:34 20:57 | --- | --- | --- | --- | --- | 04:12 21:45 | 05:39 20:03 | 05:47 17:58 | 06:25 17:44 |
| 22 | 06:12 18:26 | 05:06 19:37 | 03:30 21:01 | --- | --- | --- | --- | --- | 04:16 21:41 | 05:41 20:00 | 05:49 17:57 | 06:26 17:45 |
| 23 | 06:10 18:28 | 05:03 19:39 | 03:26 21:04 | --- | --- | --- | --- | --- | 04:19 21:37 | 05:43 19:57 | 05:50 17:55 | 06:26 17:45 |
| 24 | 06:09 18:30 | 05:00 19:42 | 03:22 21:08 | --- | --- | --- | --- | --- | 04:22 21:33 | 05:46 19:55 | 05:52 17:54 | 06:26 17:46 |
| 25 | 06:07 18:32 | 04:57 19:45 | 03:17 21:11 | --- | --- | --- | --- | --- | 04:26 21:29 | 05:48 19:52 | 05:54 17:53 | 06:27 17:47 |
| 26 | 06:06 18:34 | 04:54 19:47 | 03:13 21:15 | --- | --- | --- | --- | 01:38 00:40 | 04:29 21:25 | 05:51 19:50 | 05:56 17:52 | 06:27 17:48 |
| 27 | 06:04 18:36 | 04:51 19:50 | 03:09 21:19 | --- | --- | --- | --- | 01:55 00:23 | 04:32 21:21 | 04:53 18:47 | 05:57 17:51 | 06:27 17:48 |
| 28 | 06:03 18:38 | 04:48 19:53 | 03:04 21:23 | --- | --- | --- | --- | 02:07 00:10 | 04:35 21:17 | 04:56 18:44 | 05:59 17:50 | 06:27 17:49 |
| 29 | 06:01 18:40 | | 03:00 21:27 | --- | --- | --- | --- | 02:17 00:00 23:51 | 04:38 21:14 | 04:58 18:42 | 06:01 17:49 | 06:28 17:50 |
| 30 | 05:59 18:42 | | 02:55 21:31 | --- | --- | --- | --- | 02:25 23:43 | 04:41 21:10 | 05:00 18:39 | 06:02 17:48 | 06:28 17:51 |
| 31 | 05:57 18:44 | | 03:50 22:36 | | --- | | --- | 02:33 23:35 | | 05:03 18:37 | | 06:28 17:52 |

Framtagen av André Franke, meteorolog och amatörastronom, www.astroinfo.se

... : Fenomenet inträffar först nästa dag.

--- : Fenomenet utgår därför att solen aldrig når så långt under horisonten.

Två tider/uppgifter samma dag betyder att fenomenet inträffar två gånger samma dag. Detta kan hända vid enstaka fall i hela Sverige.